To: Eugenia Naranjo/R2/USEPA/US@EPA[]
Cc: "Geoffrey Seibel" [gcs@demaximis.com]; Willard Potter" [otto@demaximis.com]; Mike Barbara" [mab.consulting@verizon.net]
From: "Robert Law"
Sent: Tue 12/18/2012 11:42:07 AM
Subject: Re: FW: NBSA bathy survey -> Tierra's request to consider additional Field Mod
William.Gerken@AECOM.com
www.aecom.com
doug.simmons@aecom.com
www.aecom.com
Naranjo.Eugenia@epamail.epa.gov
mailto:Naranjo.Eugenia@epamail.epa.gov
Naranjo.Eugenia@epa.gov

Tierra will hate that....

I need to introduce you to Geoff Seibel - he is going to be assuming the role of NBSA RI/FS coordination for the CPG. You will like Geoff - he is much easier to get along with than me...

I hope you, Rafa and the other two boys have a great Christmas and a Happy New Year.....

R/
Rob

>>> <Naranjo.Eugenia@epamail.epa.gov> 12/17/2012 10:53 PM >>>
FYI, I asked Tierra to submit the Field Modification, based on the exchange between AECOM-SEA Engineering.

Eugenia Naranjo
United States Environmental Protection Agency
290 Broadway
New York, NY 10007-1866
212-637-3467
Naranjo.Eugenia@epa.gov

-----Forwarded by Eugenia Naranjo/R2/USEPA/US on 12/17/2012 09:51PM -----

From: Gerken, William[mailto:William.Gerken@aecom.com]
Sent: Monday, December 17, 2012 8:27 AM
To: Simmons, Doug
Cc: Jason Magalen
Subject: RE: NBSA bathy survey -> Tierra's request to consideradditional Field Mod
Importance: High

Hi Doug,

Based on Jason's daily logs, I believe it would be suitable toallow them to go to from 45° to 60° off center (90° up to 120° total width) fordown looking multibeam work.

FOIA_07123_0005639_0001

Jason,

If you have additional input or concerns please let me knowASAP.

Thanks.

Bill Gerken, P.E.

Senior Engineer | Project Manager

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From: Simmons, Doug
Sent: Friday, December 14, 2012 8:26 PM
To: Gerken, William
Subject: FW: NBSA bathy survey -> Tierra's request to consideradditional Field Mod

Bill:

Please let me know what you think.

Does this also identify a potential time for your site visit?

Doug

Doug Simmons

FOIA_07123_0005639_0002

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From: Naranjo.Eugenia@epamail.epa.gov[mailto:Naranjo.Eugenia@epamail.epa.gov]
Sent: Friday, December 14, 2012 3:33 PM
To: Simmons, Doug
Cc: Willard Potter
Subject: NBSA bathy survey -> Tierra's request to consider additionalField Mod

Rob,

Pleasenote that although we have directed Tierra/OSI to limit the beam angle to 45degrees, their performance/patch tests have shown their system performancebetter than the USACE specs and Tierra would like to propose the Field Mod below. Iunderstand Bill Gerken and Jason Magalen have exchanged information regardingthe test results. Can you check with AECOM/GBA on the proposed Field Modbelow and provide some feedback soon -like today or Monday?

Thanks,

e

BeamAngle
During setup last week we discussed that the beam angle limitation of 90degrees was probably unnecessary since it was not likely the cause of theuncertainty in the 2008 survey data obtained by GBA. If you concur, wewould like EPA to consider allowing OSI to open up the beam angle to 120degrees so we can improve our production rate. Of course, all standardcalibrations, checks, etc., would need to be satisfied. If you are stillwilling to consider this, please let us know so we can prepare a FieldModification for this change. It might help if you suggest any languageor considerations that you feel are important to facilitate such a change inthe protocol.

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